

## SEARCH REQUEST FORM

Examiner # (Mandatory): 76197 Requester's Full Name: Gailene R. Gabel  
 Art Unit 1641 Location (Bldg/Room#): 7D16 Phone (circle 305 306 308) 0807  
 Serial Number: 09/177 814 Results Format Preferred (circle): PAPER DISK E-MAIL  
 Title of Invention Separation Apparatus including Porous  
 Inventors (please provide full names): Terry L. Gilton Silicon Column  
Action Done

Earliest Priority Date: 10-23-98

Keywords (include any known synonyms registry numbers, explanation of initialisms):

Separation } chromatography } silicon  
 Sorting } Electrophoresis } Silicon substrate  
 Differential } Capillary column } porous silicon  
 Microcapillary } rough silicon  
 column } hemispherical grain silicon  
 reaction region / area } Detection: thermal  
 capture region / area } field effect, transistor  
 reactant " } AC current

## Search Topic:

Please write detailed statement of the search topic, and the concept of the invention. Describe as specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples of relevant citations, authors, etc., if known. You may include a copy of the abstract and the broadcast or most relevant claim(s).

sample apparatus for separation of components,  
 please see abstract and highlighted  
 words in claims.

Point of Contact:  
 Mary Hale  
 Technical Info. Specialist  
 CM1 12D16 Tel: 308-4258

Thanks!



10/28/98 @ 10:27  
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## STAFF USE ONLY

Searcher: Mary  
 Searcher Phone #: \_\_\_\_\_  
 Searcher Location: \_\_\_\_\_  
 Date Picked Up: 7/23  
 Date Completed: \_\_\_\_\_  
 Clerical Prep Time: \_\_\_\_\_  
 Terminal Time: 16  
 Number of Databases: \_\_\_\_\_

Type of Search	Vendors (include cost where applicable)
<input type="checkbox"/> N.A. Sequence	<input type="checkbox"/> STI
<input type="checkbox"/> A.A. Sequence	<input type="checkbox"/> Questel/Orbit
<input type="checkbox"/> Structure (#)	<input type="checkbox"/> Lexis/Nexis
<input type="checkbox"/> Bibliographic	<input type="checkbox"/> WWW/Internet
<input type="checkbox"/> Litigation1	<input type="checkbox"/> In-house sequence systems (list)
<input type="checkbox"/> Fulltext	<input type="checkbox"/> Dialog
<input type="checkbox"/> Procurement	<input type="checkbox"/> Dr. Link
<input type="checkbox"/> Other	<input type="checkbox"/> Westlaw
	<input type="checkbox"/> Other (specify)